



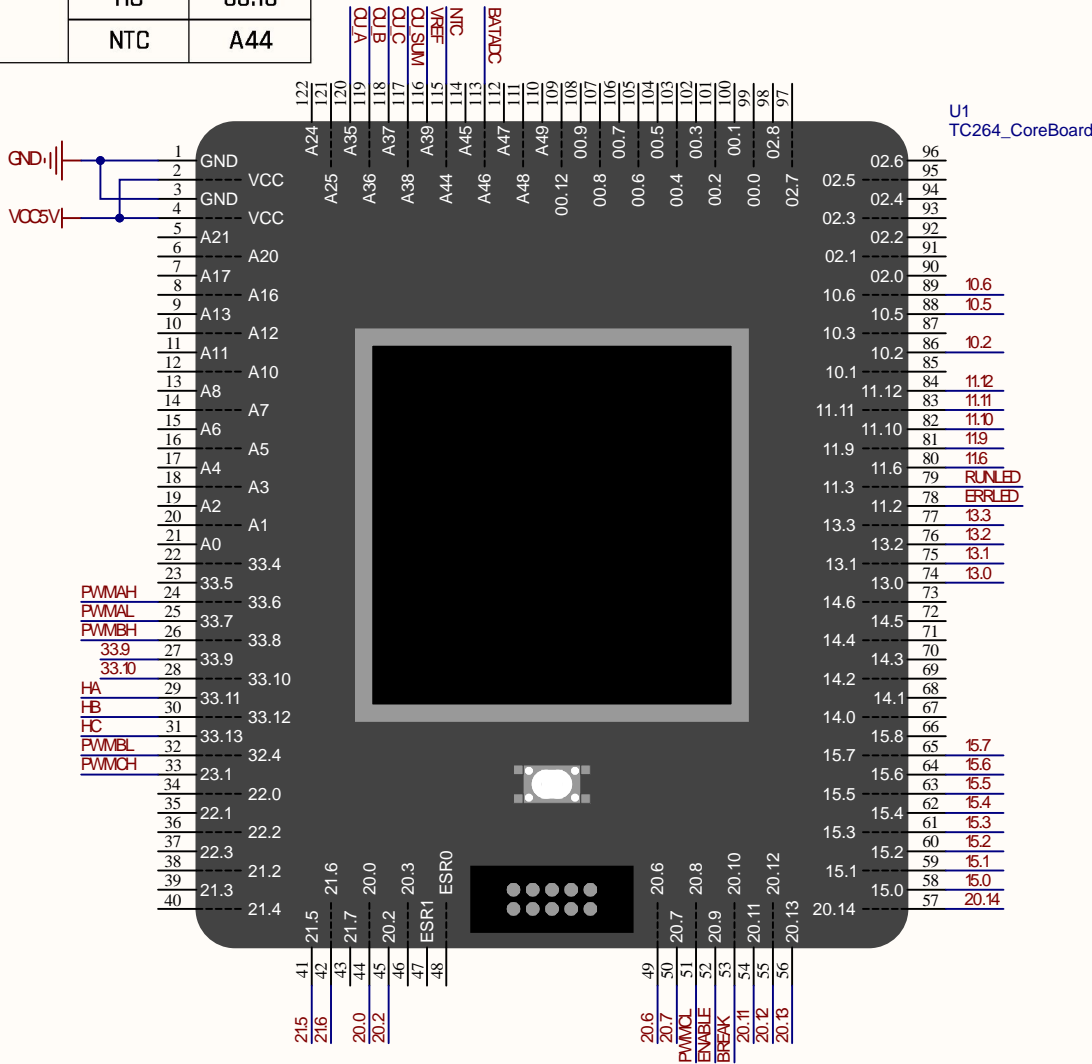
| 外设    | 功能    | 对应引脚    |
|-------|-------|---------|
| 舵机    | PWM   | 33.9    |
| 拨码开关  | IO    | 33.11   |
|       | IO    | 33.12   |
| 屏幕接口  | SCK   | 15.3    |
|       | MOSI  | 15.5    |
|       | RST   | 15.1    |
|       | DC    | 15.0    |
|       | CS    | 15.2    |
|       | BLK   | 15.4    |
|       | D0-D3 | 11.9-12 |
|       | D4-D7 | 13.0-3  |
| 姿态传感器 | SCK   | 20.11   |
|       | MOSI  | 20.14   |
|       | MISO  | 20.12   |
|       | CS    | 20.13   |
| 无线串口  | Tx    | 10.5    |
|       | Rx    | 10.6    |
|       | RTS   | 10.2    |
|       | RST   | 11.6    |

| 外设     | 功能     | 对应引脚 |
|--------|--------|------|
| 按键     | IO     | 20.6 |
|        | IO     | 20.7 |
|        | IO     | 20.2 |
|        | IO     | 20.0 |
| 定位     | Tx     | 15.6 |
|        | Rx     | 15.7 |
| 无刷状态指示 | ERRLED | 11.2 |
|        | RUNLED | 11.3 |
| PWM控制  | PWMAH  | 33.6 |
|        | PWMAL  | 33.7 |
|        | PWMBH  | 33.8 |
|        | PWMBL  | 32.4 |
|        | PWMCL  | 23.1 |
|        | PWMCH  | 20.8 |
| 电压电流反馈 | CU_A   | A35  |
|        | CU_B   | A36  |
|        | CU_C   | A37  |
|        | CU_SUM | A38  |
|        | DATADC | A46  |
|        | VREF   | A39  |

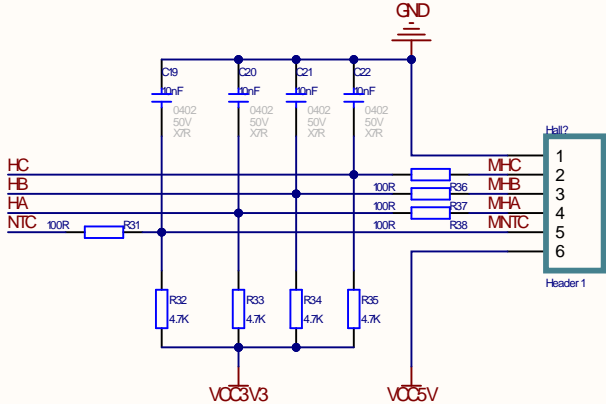
| 外设   | 功能  | 对应引脚  |
|------|-----|-------|
| 霍尔输入 | HA  | 33.11 |
|      | HB  | 33.12 |
|      | HC  | 33.13 |
|      | NTC | A44   |

| 外设   | 功能     | 对应引脚 |
|------|--------|------|
| 使能控制 | ENABLE | 20.9 |
|      | BREAK  | 20.1 |

注意：引脚表格中PWMCH和PWMCL引脚标注反了  
BATADC错误标注为DATADC  
后续抽时间进行修订



霍尔及温控接口



|        |                          |                 |
|--------|--------------------------|-----------------|
| Title  |                          |                 |
| 猎户座-主板 |                          |                 |
| Size   | Number                   | Revision        |
| A4     | 2                        | 1.0             |
| Date:  | 6/26/2023                | Sheet of 1/2    |
| File:  | E:\Project\.\主板_1.SchDoc | Drawn By: Pixel |

# Board Stack Report